




|  |                 |                |  |
|--|-----------------|----------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s)   |  |
|  | 09/838,343      | HAYASHI ET AL. |  |
|  | Examiner        | Art Unit       |  |
|  | Hsien-Ming Lee  | 2823           |  |

| ISSUE CLASSIFICATION  |   |          |   |        |  |                                   |     |     |  |                          |                      |  |
|---|---|----------|---|--------|--|-----------------------------------|-----|-----|--|--------------------------|----------------------|--|
| ORIGINAL  |   |          |   |        | CROSS REFERENCE(S)   |                                   |     |     |  |                          |                      |  |
| CLASS   |   | SUBCLASS |   |        | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |  |                          |                      |  |
| 438   |   | 779      |   |        | 438  | 780                               | 789 | 790 |  |                          |                      |  |
| INTERNATIONAL CLASSIFICATION  |   |          |   |        |  |                                   |     |     |  |                          |                      |  |
| H   | 0 | 1        | L | 21/31  |  |                                   |     |     |  |                          |                      |  |
|   |   |          |   | 21/469 |  |                                   |     |     |  |                          |                      |  |
|   |   |          |   | /      |  |                                   |     |     |  |                          |                      |  |
|   |   |          |   | /      |  |                                   |     |     |  |                          |                      |  |
|   |   |          |   | /      |  |                                   |     |     |  |                          |                      |  |
| (Assistant Examiner) (Date)<br><br>(Legal Instruments Examiner) (Date) |   |          |   |        | HsienMing Lee<br><br>(Primary Examiner) (Date) |                                   |     |     |  | Total Claims Allowed: 9  |                      |  |
|   |   |          |   |        |  |                                   |     |     |  | O.G. Print Claim(s)<br>1 | O.G. Print Fig.<br>6 |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 1        |       | 31       |       | 61       |                              | 91       |                               | 121      |                                 | 151      |
| 2   | 2        |       | 32       |       | 62       |                              | 92       |                               | 122      |                                 | 152      |
| 3   | 3        |       | 33       |       | 63       |                              | 93       |                               | 123      |                                 | 153      |
| 4   | 4        |       | 34       |       | 64       |                              | 94       |                               | 124      |                                 | 154      |
| 5   | 5        |       | 35       |       | 65       |                              | 95       |                               | 125      |                                 | 155      |
| 6   | 6        |       | 36       |       | 66       |                              | 96       |                               | 126      |                                 | 156      |
| 7   | 7        |       | 37       |       | 67       |                              | 97       |                               | 127      |                                 | 157      |
| 8   | 8        |       | 38       |       | 68       |                              | 98       |                               | 128      |                                 | 158      |
| 9   | 9        |       | 39       |       | 69       |                              | 99       |                               | 129      |                                 | 159      |
|   | 10       |       | 40       |       | 70       |                              | 100      |                               | 130      |                                 | 160      |
|   | 11       |       | 41       |       | 71       |                              | 101      |                               | 131      |                                 | 161      |
|   | 12       |       | 42       |       | 72       |                              | 102      |                               | 132      |                                 | 162      |
|   | 13       |       | 43       |       | 73       |                              | 103      |                               | 133      |                                 | 163      |
|   | 14       |       | 44       |       | 74       |                              | 104      |                               | 134      |                                 | 164      |
|   | 15       |       | 45       |       | 75       |                              | 105      |                               | 135      |                                 | 165      |
|   | 16       |       | 46       |       | 76       |                              | 106      |                               | 136      |                                 | 166      |
|   | 17       |       | 47       |       | 77       |                              | 107      |                               | 137      |                                 | 167      |
|   | 18       |       | 48       |       | 78       |                              | 108      |                               | 138      |                                 | 168      |
|   | 19       |       | 49       |       | 79       |                              | 109      |                               | 139      |                                 | 169      |
|   | 20       |       | 50       |       | 80       |                              | 110      |                               | 140      |                                 | 170      |
|   | 21       |       | 51       |       | 81       |                              | 111      |                               | 141      |                                 | 171      |
|   | 22       |       | 52       |       | 82       |                              | 112      |                               | 142      |                                 | 172      |
|   | 23       |       | 53       |       | 83       |                              | 113      |                               | 143      |                                 | 173      |
|   | 24       |       | 54       |       | 84       |                              | 114      |                               | 144      |                                 | 174      |
|   | 25       |       | 55       |       | 85       |                              | 115      |                               | 145      |                                 | 175      |
|   | 26       |       | 56       |       | 86       |                              | 116      |                               | 146      |                                 | 176      |
|   | 27       |       | 57       |       | 87       |                              | 117      |                               | 147      |                                 | 177      |
|   | 28       |       | 58       |       | 88       |                              | 118      |                               | 148      |                                 | 178      |
|   | 29       |       | 59       |       | 89       |                              | 119      |                               | 149      |                                 | 179      |
|   | 30       |       | 60       |       | 90       |                              | 120      |                               | 150      |                                 | 180      |
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|   |          |       |          |       |          |                              |          |                               |          |                                 | 200      |
|   |          |       |          |       |          |                              |          |                               |          |                                 | 201      |
|   |          |       |          |       |          |                              |          |                               |          |                                 | 202      |
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|   |          |       |          |       |          |                              |          |                               |          |                                 | 207      |
|   |          |       |          |       |          |                              |          |                               |          |                                 | 208      |
|   |          |       |          |       |          |                              |          |                               |          |                                 | 209      |
|   |          |       |          |       |          |                              |          |                               |          |                                 | 210      |